

(NY-5428)

Election of New Members to the Academy of Sciences USSR in the Department of Biological Sciences, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol  
No 5, Sep/Oct 1960, pp 814, 815.

JPRS 7346

Sci - Biol

142,461

Mar 61

(NY-5973)

Change in Radiosensitivity of Animals as a Result  
of Previous X-ray Exposure, by N. I. Nuzhdin,  
M. D. Pomerantseva, M. W. Kuznetsova, 21 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 6,  
Dec 1960, pp 851-864.

JPRS 9198

Sci .. Biol

155,085

Jun 61

AM-2073

Coordination of Physiological Research in  
Forthcoming Seven-Year Period, by A. A. Prokofyev,  
L. D. Prusakova, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 6, Dec  
1960, pp 926-934.

JPRS 9227

Sci - Biol

154, 409

May 61

A New Genus of Actinomycetales -- Promicromonospora  
Gen. Nov., by N. A. Krasilnikov, 9 pp.  
RUSSIAN, per, Izvestiya AN SSSR, Seriya Biologicheskaya,  
1961, pp 107-112.  
NTIS TT 70-57133

Apr 72

Actinosporangium - A New Genus of the  
Family Actinoplanaceae, by  
N. A. Krasil'nikov  
RUSSIAN, per, Izvestiya Akademii Nauk  
SSSR, Seriya Biologeskaya, Vol. - no. 1  
1961, pp. 113-116.  
\*CFSTI TT 70-57132

Sci/b&m  
Mar 70

(NY-6343)

Loss of the Natural Immunity of Plants to  
Infectious Diseases, by N. I. Vavilov, 55 pp.

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Vol XXVI, No 1, 1951, pp 117-157.

JPRS 9612

Sci - Biol

Jul 61

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Scientific Conference on Heterosis, by Kh. F. Kushner.  
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RUSSIAN, per, Iz Akad Nauk SSSR, Ser Biolog, Vol XXVI,  
No 1, Jan/Feb 1961, pp 163-169. 9078942

USDA

Sci - Biology  
Aug 61

163,028

Conference on Complex Study of Carpathian.

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No 1, Jan/Feb 1961, pp 169-172. 9078943

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Sci - Geophys  
Aug 61

163,0,29

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General Meeting of the Department of Biology, Academy of Sciences of the USSR.

RUSSIAN, per, Iz Ak Nauk, Biol Ser, No 1, 1961, pp 173-175.

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Sci - Biology  
Apr 61

(NY-6503/9)

Second Symposium on the Biochemistry and  
Physiology of Alkaloids, by V. S. Sokolov,  
G. S. Il'in, 24 pp.

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No 1, 1961, pp 158-162.

JPRS 9802

164, 39<sup>8</sup>

Sci - Biol  
3 Aug 61

(NY-6503/11.)

Conference on the Complex Study of the Carpathian Mountains, by A. P. Markevich, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 1,  
XEN Jan-Feb 1961, pp 169-172.

JPRS 9804

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161,919

Modern Plant Physiology and the Prospects of Its  
Development, by A.L. Kursanov.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biolog, No 2,  
1961, pp 181-201. 9078972

USDA

Sci - Biology  
Agg 61

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Zalenskii, O. V.  
THE RELATIONSHIP OF RESPIRATION TO PHOTOSYNTHESIS IN PLANT LEAVES. [1962] [15]p.  
12 refs.  
Order from OTS or SLA \$1.60

63-15925

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Biologicheskaya, 1961 [v. 20, no. 2] p. 202-212.

DESCRIPTORS: \*Respiration, \*Photosynthesis,  
\*Plants (Botany), Light, Carbon dioxide, Labeled substances.

Gas exchange in the assimilatory cells of plants during photosynthesis and respiration in light and in dark was studied. Determinations were made of: (1) the evolution of C<sup>14</sup>O<sub>2</sub> in respiration from the loss of radioactivity, measured directly in the plant material; (2) the absorption and evolution of (Biological Sciences --Botany, TT, v. 10, no. 7)

63-15925

I. Title: Leaves  
I. Zalenskii, O. V.  
II. Translations, New York

Office of Technical Services

Placenta and Seed Culture Under Sterile  
Conditions as a Method of Study of Metabolism  
of the Forming Fruits, by V. E. Pontovich.

RUSSIAN, par., Iz Ak Nauk SSSR, Ser Biol, No 2,  
1961, pp 233-238. 9096815

USDA Tr A-1320

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Sci - Biol

Feb 62

(SP-1878)

REF ID: A6520

The Visiting Scientific Session of the Division  
of Biological Sciences of the Academy of  
Sciences of USSR in Leningrad, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biolog,  
No 2, Mar/Apr 1961, pp 330-333.

JPRS 13669

193,493

Sci - Biol  
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(N.Y.-6576/1)

Some Facts and Conclusions of Comparative  
Physiology with Reference to the Problem of  
Homeostatis, by Kh. S. Koshtkayants, 12 pp.

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No 3, May-June 1961, pp 377-385.

JPRS 9787

Sci - Biol  
Aug 61

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(NY-6594)

On the Reactions of the Organism to the Action  
of Small Doses of Ionizing Radiation, by M. G.  
Durnish'yan, 77 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biolog,  
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JPRS 10469

Sci - Med

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Nov 61

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Modern Concepts of the Nature and  
Mechanism of Action of Enzymes, by  
V. L. Kretovich, 26 pp.

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Ser Biolog, No 3, May/Jun 1961,  
pp 425-440.

JPRS 9788

Sci - Med

179, 117

Jan 62

(NY-6594/2)

Ultrasonic Waves and Certain Problems of  
Modern Biology, by I. Ye. El'piner, 39 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Nauk  
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JPLRS10188

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(DC-6200)

The Activity of Microbiological Institutes in  
Bulgaria, by Ye. N. Mishustin, 14 pp.

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No 3, May/Jun 1961, pp 472-482.

JPRS 8878

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Sci - Biology

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The Excitation of Living Cells as a Shift of the  
Steady State of Open Systems, by A. G. Pasynskiy,  
G. D. Dechev, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, Vol IV,  
Jul/Aug 1961, pp 497-503.

JPRS 11094

Sci - Biol

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Dec 61

(DP-19387)

Macromolecular Structure of Native Ribonucleic Acid  
in a Solution, by A. S. Spirin, L. P. Gavrilova, 1961

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, Vol IV,  
Jul/Aug 1961, pp 501-518.

JPRS 11094

Sci - Biol

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ROLE OF CARBON DIOXIDE IN THE PHYSIOLOGY OF  
MOLDS, BY S. A. BARINOVA, 15 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SERIYA BIOL,  
NO 4, JUL/AUG 1961, PP 561-573.

JPRS 14903

SCI - CHEM

AUG 52

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Timofeeva, A. G., Gusakova, E. G., and  
Shpingis, A. A.

COMPARATIVE STUDY OF STEROID CONVERSIONS  
BY SOME SPECIES OF MOLDS OF THE IMPERFECT  
GROUP. [1962] 9p.

Order from ATS \$12.25

ATS-55P64R

Trans. of Akad[emiya] Nauk SSSR. Izv[estiya]. Ser[iya]  
Biol[ogicheskaya] 1961, v. 26, no. 4, p. 574-581.

DESCRIPTORS: \*Steroids, Chemical reactions, \*Molds.

63-12302

- I. Timofeeva, A. G.
- II. Gusakova, E. G.
- III. Shpingis, A. A.
- IV. ATS-55P64R
- V. Associated Technical Services, Inc., East Orange, N. J.

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Office of Technical Services

Cerebral Pulsation in the Closed Cranial Cavity,  
by Yu. Ye. Moskalenko, 17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Biol, No 4,  
1961, pp 620-629.

NASA TT F-158

Sci-Biol & Med Sci  
Apr 63

W.L. Rafferty 10-3 (105)  
(L-12)

(DC-1873)

CYTOMORPHOLOGICAL REACTION OF AREOLAR CONNECTIVE  
TISSUE TO LEUCOCYTE FACTORS, BY N. V. POPOVA,  
A. N. SEVERTSOV, 16 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER BIOL, NO 4,  
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JPRS 14903

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S-842/61

Towards the Twenty Second Congress of the  
CPSU, by N. M. Sisakyan, ((DC-6426))

RUSSIAN, per, Iz Ak Nauk SSSR-Ser Biol, No 5,  
1961, pp 657-663.

\*JPRS

Sci - Biol  
16 Nov 61

NEW PRODUCTION PROCESSES TO BE DEVELOPED ON THE  
BASIS OF THE LATEST ACHIEVEMENTS IN BIOCHEMISTRY,  
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1961, PP 664-668.

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VOL 4, NO 4, 1962

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Plenary Session of the Department of Biological Sciences, Academy of Sciences of USSR,  
(DC-6426)

RUSSIAN, per, Iz Ak Nauk SSSR-Ser Biol, No 5,  
1961, pp pp 828-~~5~~30.

\*JPRS

Sci - Biol  
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(DC-6557)

Sensory Reactions and the State of Voluntary Movements of Man Under Conditions of Weightlessness, by Ye. M. Yukanov, N. N. Gurovjakiy, I. I. Kas'yan, et al, 24 pp.

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RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biologiya, No 6, Nov-Dec 1961, pp 897-903.

JPRS 12231

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Sci - Space Res  
Feb 62

Prospects of Fishery Development in Internal  
Reservoirs of the Soviet Union, by B. I. Cherfas,  
L. S. Berdichevskiy, et al.

RUSSIAN, per, Iz Ak Nauk, Ser Biol, No 6, Nov, Dec  
1961, pp 926-930. 9209795

USDA Tr A-1383

Sci - Biol & Med Sci  
Jul 63

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(RU-6730)

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Biological Sciences, 12 pp.

RUSSIAN, per, Iz Akad SSSR, Ser Biol,  
Vol XXVIII, No 1, Jan-Feb 1962. ED 2281 3-12.

JPRS 13567

Sci - Biol  
May 62

193, 671

Experimental Investigation of Wind Erosion of Sands,  
by B. N. Senkevich, 11 p.  
RUSSIAN, per, Izvestiya Seriya Biologicheskikh Nauk,  
No 1, 1962, pp 21-30.  
CFSTI TT 65-50030

Sci-Bar Sci

Jun 66

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(NY-7042)

THE EFFECT OF EXPLOSIVE DECOMPRESSION ON THE  
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N. A. AGADZHANYAN, 9 PP.

RUSSIAN, PER, X IZ AK NAUK SSSR, SER BIOLOG, NO 1,  
1962, PP 84-85.

JPRS 13562

SCI - MED  
MAY 62

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(NY-7042)

ANIMAL TOLERANCE OF HIGH G FORCE ACTING ALONG  
A LINE CLOSE TO THE LONGITUDINAL AXIS OF THE BODY, BY  
YE. M. YUGANOV, I. I. KAS'YAN, 6 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER BIOLOG,  
NO 1, 1962, PP 90-97.<sup>15</sup>

JPRS 13<sup>5</sup>62

AF 1491223

193,118

(NY-7042)

ELECTRORETINOGRAM OF IRRADIATED EYE AND INDUCTION  
OF THE CORNEA, BY V. V. POPOV, A. I. FARBEROV, 6 PP.

RUSSIAN, PER, IZ AK NMAUK SSSR, SER BIOLOG,  
NO 1, 1962, PP 102-105.

JPRS 13562

SCI - MED  
MAY 62

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<p>Melkumova, T. L. INFLUENCE OF ANTIBIOTICS ON THE ACTIVITY AND VIRULENCE OF NODULE BACTERIA OF ALFALFA. [1963] [10]p. 7 refs. FASEB manuscript no. S 361-2. Order from OTS or SLA \$1.10</p> <p>Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Biologicheskaya, 1962 [v. 27] no. 1, p. 117-121.</p> <p>DESCRIPTORS: *Antibiotics, Adaptation (Physiology), Viability, *Bacteria, *Grasses, Streptomycins, Aureomycin.</p> <p>Streptomycin in a concentration from 10 to 0.01 unit/ml has an inhibitory effect on the development of pure cultures of nodule bacteria. The addition of streptomycin in a concentration from 10 units to 0.0001 unit/ml to Kovrovtseva's medium inhibits the growth and de- (Biological Sciences--Microbiology, TT, v. 10, no. 6) (over)</p>	<p>63-19363</p> <p>I. Melkumova, T. L. II. FASEB S-361-2 III. Federation of American Societies for Experimental Biology, Washington, D. C. IV. Scripta Technica, Inc., Washington, D. C.</p> <p>Office of Technical Services</p>
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(NY-7042)

THE DISTRIBUTION OF CO<sup>60</sup> AND SOME RADIOISOTOPE FISSION PRODUCTS AMONG THE COMPONENTS OF EXPERIMENTAL BODIES OF WATER, BY I. O. BOGATYREV, 6 PP.

RUSSIAN, PER, IZ AK NAUK, SSSR, SER BIOLOG,  
NO 1, 1962, PP 122-126.

JPRS 13562

SCI - MED  
MAY 62

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(DC-6731)

Applied Cytology, by A. S. Troshin, V. P. Paribok,  
et al, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol,  
Vol XXVII, No 1, Feb 1962, pp 127-310.  
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JPRS 13487

Sci ~ Biol  
Apr 62

192, 330

(NY-7042)

CONGRESSES, CONFERENCES AND MEETING OF THE  
FIRST INTERNATIONAL BIOCHEMICAL CONGRESS, *1962*,  
20 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER BIOLOG, NO 1,  
1962, PP 141-150.

JPRS 13562

SCI - MED  
MAY 62

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(DO-6762)

The Third Conference on the Use of Mathematical Methods in Biology, by A. Ye. Nitjett, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol,  
Vol XXVII, No 1, 1961, pp 151-152.

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JPRS 13548

Sci + Biol  
May 62

193, 669

Problems of Space Biology and Physiology,  
by N. N. Sisakyan, V. V. Parin, 11 pp.

RUSSIAN, per, Investigaciya Akademii Nauk SSSR, Seriya  
Biologicheskaya, No 2, 1962, pp 153-162.

JPRS 16083

Sci - Biol

Nov 62

~~10-15-62~~  
117-643

Intensification of Photosynthetic Productivity of  
the Unicellular Algae Culture, by A. A.  
Michiporovich, V. E. Semenenko, et al.

RUSSIAN, per, In Ak Nauk SSSR, Ser Biol, No 2,  
1962, pp 163-172. 9068177

UED A Tr A-1363

Sci - Biol  
Nov 62

216, 851

Nitrogen Nutrition as a Factor in the  
Ontogenesis of Annuals, by I. Volodarskii.  
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,  
Seriya Biologicheskaya, No 1, 1962, pp 19-207  
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Jul 67                  334,495

Controlled Organogenesis and Regeneration  
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differentiated Plant Tissue, by R. G.  
Butenko and Z. M. Yakovleva.  
RUSSIAN, per, Investiya Akad Nauk SSSR,  
Seriya Biologicheskaya, 1962, pp 230-241.  
MLL RTS 2621 (On Loan or Purchase)

OTS TR-64-23530                    286,976  
Aug 65

<p>Shakhnazarov, G. M. THE EFFECT OF IMPROVED NUTRITION IN THE STIMULATION OF THE DEVELOPMENT PROCESS IN EARLY RABBIT EMBRYOS. [1962] [32p. 22 refs. FASEB manuscript no. S 161-2. Order from OTS or SLA \$3.60      63-19003  Trans. of Akademiya Nauk SSSR. (<u>Izvestiya, Seriya</u> <u>Biologicheskaya</u>, 1962 [v. 27] no. 2, p. 200-270.  DESCRIPTORS: *Nutrition, *Rabbits, *Embryos, Stimulation, Growth, Morphology.  Female rabbits were fed diets high in protein and vitamins to stimulate their metabolic processes in order to alter early embryonic development. The de- velopmental level of individual embryos was evaluated numerically. The more differentiated portions (Biological Sciences--Pathology, TT, v. 10, no. 6) (over)</p>	<p>63-19003 I. Shakhnazarov, G. M. II. FASEB S-161-2 III. Federation of American Societies for Experi- mental Biology, Washington, D. C. IV. Scripta Technica, Inc., Washington, D. C.</p> <p>Office of Technical Services</p>
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SCIENTIFIC ACHIEVEMENTS BY ESTABLISHMENTS OF THE  
DEPARTMENT OF BIOLOGICAL SCIENCES (ACADEMY OF  
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BY N. M. SISYAKAN, 20 PP.

RUSSIAN, PER, IZVESTIYA AK NAUK SSSR, NO 3, 1962,  
PP 317-333. SER BIOL,

JPRS 18091

SCI -- BIOL-MED SC  
MAR 63

225,453

USE OF CONTINUOUS CULTURE METHOD FOR PHYSIOLOGICAL  
INVESTIGATION OF CELLS OF MICROBES AND OTHER ORGANISMS,  
BY N. D. JERUSALIMSKIY, 23 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER BIOL, NO 3, 1962,  
PP 418-429. 9678364 9666828

FTD-TT-62-1099

SCI - BIOL  
11 OCT 62

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<p>Shakhidhanyan, L. G. and others. DISTRIBUTION OF RADIOACTIVE CAESIUM AND STRONTIUM IN HUMAN AND ANIMAL ORGANS. [1963] 7p. Order from OTS or SLA \$1.10      63-16454</p> <p>Partial trans. (tables only) of Akademiya Nauk SSSR, Izvestiya Seriya Biologicheskaya, 1962 [v. 27] no. 3, p. 442-448.</p> <p>DESCRIPTORS: *Labeled substances, Radioactivity, Animals, Man, *Cesium, *Strontium.</p> <p>(Biological Sciences--Radiobiology, TTT, v. 10, no. 9)</p>	<p>63-16454</p> <p>I. Shakhidhanyan, L. G.</p> <p>Office of Technical Services</p>
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SUCCESSION OF INSECTS AND OTHER VERTEBRATES IN  
SPRUCE WOOD AND THEIR ROLE IN WINDFALL AND FELLING  
LITTER DECAY, BY E. F. KOZARZHEVSKAYA, B. M.  
MAMAYEV, 8 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER BIOL, NO 3, 1962,  
PP 449-454.

JPRS 18091

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SCI - BIOL-MED SC

MAR 63

MOTOR ACTIVITY OF INTACT ANIMALS UNDER THE CONDITIONS  
OF ARTIFICIAL GRAVITY, BY YE. M. YUGANOV, P. K.  
ISAKOV, 11 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER BIOL, NO 3,  
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FTD-TT-62-1099

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SCI - BIOL  
11 OCT 62

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BIOLOGICAL SCIENCES, ACADEMY OF SCIENCES USSR,  
BY T. N. SHCHERBINOVSKAYA, 6 PP.

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1962, PP 473-476.

JPRS 18091

SCI - BIOL-MED

MAR 63

225,455

On the Development Cycle of the Tick *Hyalomma anatolicum anatolicum* Koch, by G. V. Serdyukova.  
RUSSIAN, per, Izv Akad Nauk SSSR [Biol], No 2/3,  
1946, pp 199-202.  
HEW-NIH (Only on Loan)

10-52-67

Sci-B&M  
Dec 67

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(S-656/62)

Information RNA and Regulatory Mechanisms of  
Protein Synthesis in Bacteria, by A. S. Spirin,  
V. N. Smirnov, (NY-7251) 3500.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 4,  
1962, pp 477-501.

JPRS 14893

Sci - Biol

24 Sept 62

Kulaev, I. S. and Belozerskii, A. N.  
CONDENSED INORGANIC PHOSPHATES IN THE  
METABOLISM OF LIVING ORGANISMS. PT. 2.  
THE FORMATION OF CONDENSED INORGANIC  
PHOSPHATES AND THEIR TRANSFORMATION IN  
THE LIFE CYCLE OF ORGANISMS. [1963] [51p]  
312refs FASEB Manuscript no.: S 203-2.  
Order from OTS, SLA, or ETC \$5.60 TT-63-24481

Trans. of Akademija Nauk SSSR. Izvestiya. Seriya  
Biologicheskaya, 1962 [v. 27] no. 4, p. 502-522.  
(Abstract available)

DESCRIPTORS: \*Phosphates, \*Metabolism, Energy,  
Inorganic compounds, \*Biosynthesis, Biochemistry,  
Morphology.

The chemical structure and biological role of poly- and  
metaphosphates are reviewed. The following are  
(Biological Sciences--Physiology, TT, v. 11, no. 5)  
(over)

TT-63-24481

I. Kulaev, I. S.  
II. Belozerskii, A. N.  
III. Title: Formation ...  
IV. FASEB-S-203-2  
V. Federation of American  
Societies for Experimental  
Biology, Washington, D.C.  
VI. Scripta Technica, Inc.,  
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Office of Technical Services

Alkhanyan, S. I.

INDUCED MUTAGENESIS IN THE SELECTION OF  
MICROORGANISMS. [1963] [48]p. 51 refs. FASEB  
manuscript no. S 204-2  
Order from OTS or SLA \$4.60

63-23045

Trans. of Akademiya Nauk SSSR, Izvestiya Seriya  
Biologicheskaya, 1962 [v. 27] no. 4, p. 544-575.

DESCRIPTORS: \*Mutations, \*Genetics, Micro-organisms, Antibiotics, \*X-rays, \*Ultraviolet radiation.

63-23045

- I. Alkhanyan, S. I.
- II. FASEB S-204-2
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
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(Biological Sciences, TT, v. 10, no. 8)

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Krasil'nikov, N. A.  
GENERAL PRINCIPLES IN CLASSIFYING ANTIOTIC-  
PRODUCING ACTINOMYCES. [1963] [38]p. 23 refs.  
FASEB manuscript no. S 205-2.  
Order from OTS or SLA \$3.60 63-19381

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya  
Biologicheskaya, 1962 [v. 27] no. 4, p. 576-591.

DESCRIPTORS: Classification, \*Antibiotics,  
Taxonomy, \*Actinomycetes, Spores, Culture media,  
\*Biological assay, Growth, Biological stains.

63-19381

- I. Krasil'nikov, N. A.
- II. FASEB S-205-2
- III. Federation of American  
Societies for Experimental  
Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

(Biological Sciences--Microbiology, TT, v. 10, no. 2)

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(S-656/62)

The Experience of Physiological Analysis of the  
Process of Immunogenesis in Connection With Its  
Conditioned Reflex Regulation, by V. I.  
Luk'yanenko, (NY-7251) 1962.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 4,  
1962, pp 592-602.

\*JPRS 15893

Sci - Biol

24 Sept 62

Primary Production of the Kuibyshev Reservoir,  
by M. A. Salmanov, Yu. I. Sorokin.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 4,  
Jul, Aug 1962, pp 603-613. 9209793

USDA Tr A-1381

Sci - Biol & Med Sci  
Jul 63

236,220

(S-656/62)

Study of Changes of Bioelectric Activity of the  
Cerebral Cortex During the Action of Protracted  
Transverse Overloads on the Organism, by  
G. V. Izosimov, A. N. Razumeyev, (NY-7251) 1000.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser ~~XXX~~ Biol, No 4,  
1962, pp 621-626.

\*JPRS 15 893

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AF 141912Z 22 SEP 62 (ZER 22 SEP 62)  
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DESCRIPTORS: \*Neuromuscular transmission,  
Morphology (Biology), \*Nerves, Cholines,  
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